

From glowbugs@devp214.theporch.com Sun Feb 16 17:45:04 1997
Return-Path: <glowbugs@devp214.theporch.com>
Received: from devp214.theporch.com (devp214.theporch.com [192.150.244.22])
by uro.theporch.com (8.8.5/AUX-3.1.1)
with ESMTP id RAA00479 for <shimshon@theporch.com>;
Sun, 16 Feb 1997 17:45:02 -0600 (CST)
From: glowbugs@devp214.theporch.com
Received: from devp214.theporch.com (localhost [127.0.0.1])
by devp214.theporch.com (8.8.4/SCO-5.0.2) with SMTP
id XAA00444; Sun, 16 Feb 1997 23:43:35 GMT
Date: Sun, 16 Feb 1997 23:43:35 GMT
Message-Id: <199702162343.XAA00444@devp214.theporch.com>
Errors-To: ws4s@infoave.net
Reply-To: glowbugs@devp214.theporch.com
Originator: glowbugs@devp214.theporch.com
Sender: glowbugs@devp214.theporch.com
Precedence: bulk
To: Multiple recipients of list <glowbugs@devp214.theporch.com>
Subject: GLOWBUGS digest 448
X-Listprocessor-Version: 6.0 -- ListProcessor by Anastasios Kotsikonas
X-Comment: Please send list server requests to listproc@theporch.com
Status: 0

GLOWBUGS Digest 448

Topics covered in this issue include:

- 1) Trade HW-16 for DX-60B
by Jeffrey Herman <jeffreyh@hawaii.edu>
- 2) Yoop!
by "Brian Carling" <bry@mail1.mnsinc.com>
- 3) Jeffrey Herman
by "Brian Carling" <bry@mail1.mnsinc.com>

Date: Sat, 15 Feb 1997 18:25:55 -1000
From: Jeffrey Herman <jeffreyh@hawaii.edu>
To: Boatanchors List <boatanchors@theporch.com>
Subject: Trade HW-16 for DX-60B
Message-ID: <Pine.GSO.3.93.970215182325.12512D-100000@uhunix3>

Hi Gang - I've got an HW-16 that I'd like to trade for a DX-60B.
I'd rather go back to a seperate T-R setup than use a transceiver.
The 16's manual is a photocopy.
73,
Jeff KH2PZ

Date: Sun, 16 Feb 1997 06:53:52 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: glowbugs@theporch.com
Subject: Yoop!
Message-ID: <199702161452.JAA07417@news2.mnsinc.com>

Hi everyone. Seems quiet here. Where did you all go??

I have an interesting project I have been working on here.
It's a 5763 to a 6146 with bandswitching 80-40-20-15-10m
coverage. 800V B+ and a series regulator providing 180V
for the screen.

I had to build a bias circuit since the 22.5 + 22.5V battery was
long since deceased when I got it!

Having done that, I set about resolving the other problems.
A broken dropping resistor for the screen supply - replaced that
with a 4K 5 watt job (not enough power rating for the 8 watts, so need to
replace it soon! Pulled out the neutralization NPO ceramic trimmer
that was ARCing badly! Replaced it with two parallel #14 insulated
wires, and added a decent choke made from 4 turns around a 47 ohm 1
watter right up by the plate cap on the 6146. That settled things
down a LOT as far as some of the parasitics I had been getting...

Now I am using the good old 7050 kHz crystal and not raising anyone
due to my bad co-ax(!) but I notice a slight YOOP as I key this thing
and I want to get rid of that! I measure the screen supply at 185
key-up and about 182V key-down. Not too bad or is it?

I also took a look at the BIAS supply, and it measures -45V key up
and climbs to -62V key-down, with some delay.

The idling current also does some odd things. It normally sits at
about 5mA plate current with the B+ turned on, but if I leave it
turned on and the key is up, the plate current climbs to 20 mA and
sits there!

Does this make any sense? Does it give anyone a clue as to what I
need to do to cure the YOOP? Bear in mind it is only a very slight
yoop of a few Hertz and rather slow, not too chirpy.

Yours for clean GLOWBUG signals -

Bry, AF4K

*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com *
*** See the great ham radio resources at: *
** http://www.mnsinc.com/bry/ *

Date: Sun, 16 Feb 1997 14:00:59 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: glowbugs@theporch.com
Subject: Jeffrey Herman
Message-ID: <199702162200.RAA29626@news2.mnsinc.com>

Does anyone know what has become of KH2PZ, Jeffrey Herman?
jherman@hawaii.edu
doesn't work any more.
His ISP reports that he is not a user any more.

Does anyone know Jeff's new address???

Reply to bry@mnsinc.com

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End of GLOWBUGS Digest 448
